

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 5-11-01 are

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

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| <p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink. Color _____ _____. Color drawings are not acceptable until permission is granted. _____. Figs. _____ _____. Pen and ink on black ink not permitted. Figs. _____</p> <p>2. PHOTOGRAPH. 37 CFR 1.84(b). _____. Full tone (as required). Figs. _____ _____. Photograph may not be mounted. 37 CFR 1.84(c). _____. Photomicrographs. Figs. _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c). _____. Paper not flexible, strong, white, and durable. _____. Figs. _____ _____. Erasures, alterations, overwritings, underlinings, holes, etc., machine marks not accepted. Figs. _____ _____. Mylar, vinyl or paper is not acceptable (too thin). _____. Figs. _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable sizes: _____. 21 cm by 29.7 cm (DIN size A4). _____. 21 cm by 27.9 cm (8 1/2 x 11 inches). _____. All drawing sheets not the same size. _____. Sheets. _____ _____. Drawings sheets not of acceptable size. Figs. _____</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins: _____. Top 2.5 cm; Left 2.5 cm; Right 2.5 cm; Bottom 1.0 cm. _____. SET: A4 Size _____. Top 2.5 cm; Left 2.5 cm; Right 1.5 cm; Bottom 1.0 cm. _____. SET: S 12 x 11 _____. Margins not acceptable. Figs. <u>1, 2, 5, 6, 9</u> _____. Top (T) _____ Left (L) _____ _____. Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h). REMINDER: Specification may require revision to correspond to drawing changes. _____. Partial views. 37 CFR 1.84(b)(2). _____. Brackets needed to show figure is one entity. _____. Figs. _____ _____. Views not labeled separately or properly. _____. Figs. _____ _____. Enforced view not labeled separately or properly. _____. Figs. _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(m)(3). _____. Hatch not indicated for sectioned portions. Figs. _____ _____. Figs. _____ _____. Section designation should be placed in Arabic numerals. _____. Roman numerals. Figs. _____</p> | <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i). _____. Views do not appear on a horizontal, left-to-right fashion. _____. Each page is either upright or turned so that the top becomes the right side, except for graphs. Figs. _____</p> <p>9. SCALE. 37 CFR 1.84(k). _____. Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. _____. Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j). _____. Lines, numbers & letters not uniformly thick and well defined, durable, and black (poor line quality). _____. Figs. _____</p> <p>11. SHADING. 37 CFR 1.84(m). _____. Solid black areas. Figs. _____ _____. Solid black shading not permitted. Figs. _____ _____. Shading line, pale, rough and blurred. Figs. _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p). _____. Numbers and reference characters not plain and legible. _____. Figs. _____ _____. Figs. legends are poor. Figs. _____ _____. Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). _____. Figs. _____ _____. English alphabet not used. 37 CFR 1.84(p)(2). _____. Figs. _____ _____. Numbers, letters and reference characters must be at least 3/32 in (3 in, h) in height. 37 CFR 1.84(p)(3). _____. Figs. _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q). _____. Lead lines cross each other. Figs. _____ _____. Lead lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(n). _____. Sheet not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u). _____. Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w). _____. Correction not made from prior PTO-948. _____. File 1. _____</p> <p>17. DESKTOP DRAWINGS. 37 CFR 1.152. _____. Surface shading shown not appropriate. Figs. _____ _____. Solid black shading not used for color contrast. _____. Figs. _____</p> |
| <p>COMMENTS</p> | |

REVIEWER J. CHASE DATE 12-31-01 TELEPHONE NO. 202-365-8436

ATTACHMENT TO PAPER NO. 1

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered with the top margin. If corrected drawings are required in a Notice of Allowance (NOA) or 37 CFR 1.312 amendment, **MUST** be filed within the **THREE MONTH** shortened statutory period set forth by 37 CFR 1.312(b)(1) and (2). Drawings that may NOT be obtained under the provisions of 37 CFR 1.312(b)(1) or (2) must be filed with the drawings after the making of a Notice of Allowance. Drawings that are not filed in compliance with the above may be referred to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson in form PTO-948.

a. Changes to the drawings that do not require a 37 CFR 1.312 amendment **MUST** include a copy of the 37 CFR 1.312(b)(1) or (2) amendment, if applicable, and a copy of the drawings showing the changes being made. The amended drawings **MUST** be filed within the shortened statutory period set forth by 37 CFR 1.312(b)(1) or (2). Changes will be examined for compliance with the provisions of 37 CFR 1.312(b)(1) or (2) unless the examiner has approved the proposed changes.

Timing of Corrections

Amendments to drawings and drawings must be filed with the Patent Office before the date of the first office action issued by the Patent Office. See 37 CFR 1.85(a).

Drawings that are not filed in compliance with the above **MAY** be **AMENDED** if the applicant